

Wednesday 17<sup>th</sup> June

Today we will look at an example of a standard school timetable. Tomorrow, we will look at the 2-week timetables that some of you may use.

Fluent in five!

Remember to think first as to whether you need to use a written method (W), or a mental method (m).

Check your answers, and if you made any mistakes, see if you can work out what you did wrong.

$$A. 7 \times ? = 42$$

$$B. 70 - 29 =$$

$$C. 37 \times 37 =$$

$$D. 8 + 3 + 8 =$$

$$E. 32,764 - 21,863 =$$



**Q1** Match the decimal fractions to their fraction equivalents.

$\frac{35}{100}$	0.6
$\frac{22}{100}$	0.35
$\frac{3}{4}$	0.75
$\frac{3}{5}$	0.8
$\frac{80}{100}$	0.22

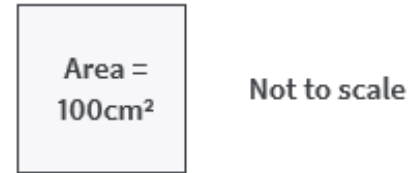
2 marks

**Q2** Tallulah is thinking of a number.  
 She doubles it.  
 She adds 12.  
 She divides her answer by 4 and subtracts 3.  
 Her answer is 18.

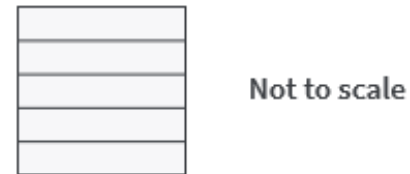
What was the number that Tallulah started with?

2 marks

**Q3** The area of this square is  $100\text{cm}^2$ .



The square is split into five identical rectangles.



What is the perimeter of one of the rectangles? Don't forget your units.

2 marks

Here is an example school timetable. Use it to answer the questions on the next page.

Time/period	Monday	Room	Tuesday	Room	Wednesday	Room	Thursday	Room	Friday	Room
9.00 - 9.40	French L. O'Malley	34	English O. Byrne	33	History D. Slevin	36	Geography D. McManus	36	French L. O'Malley	34
9.40 - 10.20	History D. Slevin	60	Geography D. McManus	36	German B. Murphy	34	English O. Byrne	33	French L. O'Malley	34
10.20 - 11.00	Maths N. O'Rourke	33	Maths N. O'Rourke	33	English O. Byrne	33	English O. Byrne	33	Maths N. O'Rourke	72
11.00 - 11.10	Break									
11.10 - 11.50	Metal Work N. Richards	45	Maths N. O'Rourke	33	English O. Byrne	33	History D. Slevin	36	Music J. O'Dwuer	Music room
11.50 - 12.30	Metal Work N. Richards	45	DT Z. Cohen	Cookery room	Art F. Timlin	Art room	Wood Work N. Richards	50	Music J. O'Dwuer	Music room
12.30 - 13.10	English O. Byrne	33	DT Z. Cohen	Cookery room	Art F. Timlin	Art room	Wood Work N. Richards	50	English O. Byrne	33
13.10 - 13.50	Lunch									
13.50 - 14.30	German B. Murphy	34	Business Studies P. Davis	71	Maths N. O'Rourke	40	French L. O'Malley	34	English O. Byrne	33
14.30 - 15.10	P.E. H. Gormley	Gym	History D. Slevin	36	Maths N. O'Rourke	40	Pastoral Care/ Personal Development	36	R.E M. Kelly	35
15.10 - 15.50	P.E. H. Gormley	Gym	German B. Murphy	34	R.E N. O'Rourke	39	Maths N. O'Rourke	34	Science S. Lynch	Science lab 1

1. How long do classes last for?

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2. How often do you do art during the week? Which day(s) is it on?

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3. What subjects do you study every day? Why do you think this is so?

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4. List the special equipment you would need to pack for your classes on Wednesday.

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5. Which locations will you study English in during the week?

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6. When would you get time to talk to your Head of Year or mentor during the week if you had a problem to sort out?

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7. Which class would you be most looking forward to during the week? Give reasons for your answer.

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8. Which day would you be most looking forward to during the week? Give reasons for your answer.

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9. Which teachers would you have for maths and science during the week?

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10. Which room would you visit most often during the week?

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Answers

$$A. 7 \times 6 = 42 \text{ (M)}$$

$$B. 70 - 29 = 41 \text{ (M)}$$

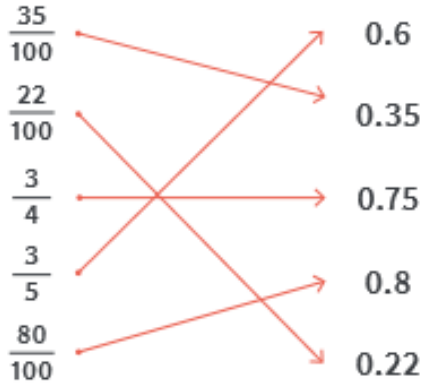
$$C. 37 \times 37 = 1,369 \text{ (W)}$$

$$D. 8 + 3 + 8 = 19 \text{ (M)}$$

$$E. 32,764 - 21,863 = 10,901 \text{ (W)}$$

**Q1**

Match the decimal fractions to their fraction equivalents.



2 marks

**Q2**

Tallulah is thinking of a number.  
She doubles it.  
She adds 12.  
She divides her answer by 4 and subtracts 3.  
Her answer is 18.

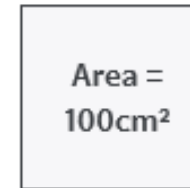
What was the number that Tallulah started with?

36

2 marks

**Q3**

The area of this square is  $100\text{cm}^2$ .



Not to scale

The square is split into five identical rectangles.



Not to scale

What is the perimeter of one of the rectangles? Don't forget your units.

24cm

2 marks

1. How long do classes last for?

40 minutes

2. How often do you do art during the week? Which day(s) is it on?

On Wednesday, for a double lesson.

3. What subjects do you study every day? Why do you think this is so?

English and Maths, because they're important in everything we do.

4. List the special equipment you would need to pack for your classes on Wednesday.

Books - History, German, Maths, RE, English, Art  
Art pencils

5. Which locations will you study English in during the week?

Room 33

6. When would you get time to talk to your Head of Year or mentor during the week if you had a problem to sort out?

On Thursday, during pastoral care/personal development

7. Which class would you be most looking forward to during the week? Give reasons for your answer.

8. Which day would you be most looking forward to during the week? Give reasons for your answer.

9. Which teachers would you have for maths and science during the week?

Maths - N O'Rourke      Science - S Lynch

10. Which room would you visit most often during the week?

Room 33